

REMARKS

In the June 27, 2006 Office Action, claims 1 and 2 are rejected under 35 U.S.C. § 102(b) as being anticipated by PCT Published Application No. WO/0078198 to Han, and claims 1-8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,792,648 to Lee in view of Han.

By the present amendment, claim 1 is amended, and new claims 9-11 are added. That leaves claims 1-11 pending in the application with claims 1 and 10 being independent.

The rejections over prior art are respectfully traversed because neither Han nor Lee, or any combination thereof discloses, teaches or suggests a robot cleaner body with at least one cleaning pad detachably secured adjacent to a dust suction port, as recited in independent claim 1. Each rejection is addressed in detail below.

Claim Rejections - 35 U.S.C. § 102

Claims 1 and 2 are rejected under 35 U.S.C. § 102(b) as being anticipated by Han. Han discloses a self-driven automatic cleaner that includes a control unit C, a motor chamber 1b, a suction port 2, and cylindrical rollers 10. Although Han discloses wrapping a damp cloth 13 around each roller 10, Han fails to disclose a cleaning pad, as recited in independent claim 1. Moreover, each roller 10 with the cloth 13 is located remote from the suction port 2, as seen in Figure 2. Suction port 2 of Han must be remote from the rollers 10 in order to connect to a separate suction head 33, as seen in Figure 8. Thus, Han also fails to disclose a wet cloth cleaning unit located *adjacent* to a dust suction port, as recited in independent claim 1.

Anticipation requires that every limitation of a claim must identically appear in a prior art reference. See *Gechter v. Davidson*, 43 U.S.P.Q. 2d 1030, 1032 (Fed. Cir. 1997). It is

clear that the limitations of a cleaning pad or wet cloth cleaning unit located adjacent to a dust suction port do not identically appear in Han. Absence from the prior art reference of any claimed element negates anticipation. See *Rowe v. Dror*, 42 U.S.P.Q.2d 1550, 1553 (Fed. Cir. 1997).

Furthermore, it would not have been obvious to one skilled in the art to modify Han such that the rollers 10 with cloth 13 thereon are located adjacent to suction port 2 because suction port 2 must be remote from the rolling bottom of the cleaner body in order to receive the separate suction head 33.

Accordingly, Applicants submit that independent claim 1 is allowable over Han, and request reconsideration and withdrawal of the rejection of 35 U.S.C. § 102(b).

Claim Rejection - 35 U.S.C. § 103

Claims 1-8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over U.S. Patent No. 6,792,642 to Lee in view Han. Lee discloses a vacuum cleaner that includes a pair of rotary members 30 that support detachable cloths 60. Even assuming it would have been obvious to one skilled in the art to modify Lee to include a control unit of Han, Lee fails to teach or suggest a wet cloth cleaning unit located adjacent to a suction port. That is because the suction port of Lee must be remote from the bottom of the cleaner body where the cloths 60 are located in order to receive a separate suction head 9, as seen in Figure 1.

Accordingly, a prima facie case of obviousness has not been established because all of the claim limitations of independent claim 1, as amended, are not found in Lee nor the combination of Lee in view of Han. Therefore, Applicants request reconsideration and withdrawal of the rejection under 35 U.S.C. § 103(a).

Dependent claims 2-8 are also allowable for the same reasons discussed above. Moreover, those claims recite additional features not found in the cited prior art.

New Claims

New independent claim 10 recites a robot cleaner having, among other elements, a control unit, a driving unit, a dust suction portion, and a rotatable wet cloth cleaning unit detachably secured to a lower surface of the cleaner body and located adjacent to a rotatable brush. In contrast, both Han and Lee have a rotatable brush completely separate and remote from the cleaner body. In particular, Han requires a separate suction head 33 that is attached to the cleaner body, as seen in Figure 8, and Lee requires the attachment of a separate suction head 9, as seen in Figure 1.

Accordingly, neither Han nor Lee discloses, teaches or suggests a wet cloth cleaning unit located *adjacent* to a rotatable brush. Therefore, Applicants submit that new independent claim 10 is allowable over the cited prior art.

New dependent claim 9 depends from independent claim 1, and is therefore allowable for the same reasons discussed above. Moreover, new claim 9 recites that the dust suction port includes a rotatable brush. As discussed with regard to new independent claim 10, neither Han nor Lee discloses a wet cloth cleaning unit located adjacent to a rotatable brush.

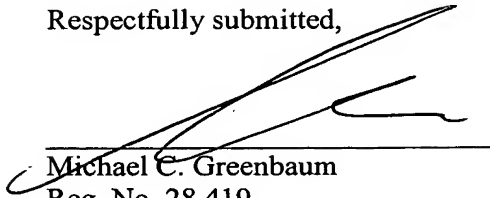
New dependent claim 11 depends from independent claim 10 and is therefore allowable for the same reasons discussed above with regard to claim 10. Additionally, that claim recites that the wet cloth cleaning unit includes a plurality of cleaning pads.

In view of the foregoing, Applicants submit that claims 1-11 are in allowable condition. Prompt and favorable treatment is respectfully solicited.

Please charge any shortage of fees or credit any overpayment thereof to BLANK ROME, LLP, Deposit Account No. 23-2185 (116511-00119). In the event that a petition for an extension of time is required to be submitted herewith and in the event that a separate petition does not accompany this report, Applicant hereby petitions under 37 C.F.R.

§1.136(a) for an extension of time for as many months as are required to render this submission timely. Any fee due is authorized above.

Respectfully submitted,



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